

Refine Search

Search Results -

Terms	Documents
L5 and @pd > 20050714	5

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Search History

DATE: Monday, February 20, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=NO; OP=OR

L6 L5 and @pd > 20050714

L5 L4 AND wrapper

L4 L3 AND (drag NEAR drop)

L3 L2 AND drag

L2 L1 AND (visual OR iconic) AND (object)

L1 703/\$\$\$.cls. OR 707/\$\$\$.cls. OR 715/\$\$\$.cls. OR 717/\$\$\$.cls.

Hit Count Set Name

result set

5 L6

35 L5

682 L4

1482 L3

7681 L2

37725 L1

END OF SEARCH HISTORY

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End of Result Set



Generate Collection

Print

L6: Entry 5 of 5

File: USPT

Jul 19, 2005

US-PAT-NO: 6920461

DOCUMENT-IDENTIFIER: US 6920461 B2

TITLE: Application program interface for network software platform

DATE-ISSUED: July 19, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hejlsberg; Anders	Seattle	WA		
Dockter; Blaine J.	Bellevue	WA		
Hawkins; Dax H.	Seattle	WA		
Della-Libera; Giovanni M.	Seattle	WA		
Fang; Jun	Sammamish	WA		
Bolognese; Luca	Redmond	WA		
Ashton; Mark P.	Kent	WA		
Boulter; Mark A.	Redmond	WA		
Gazitt; Omri	Redmond	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Microsoft Corp.	Redmond	WA			02

APPL-NO: 09/902560 [PALM]

DATE FILED: July 10, 2001

INT-CL-ISSUED: [07] G06 F 17/30

US-CL-ISSUED: 707/103R; 707/104.1, 707/101

US-CL-CURRENT: 707/103R; 707/101, 707/104.1

FIELD-OF-CLASSIFICATION-SEARCH: 707/101, 707/203, 707/250, 707/1, 707/100, 707/104.1, 709/200, 709/217, 709/227, 709/316, 717/100, 717/104.1, 717/108, 395/604

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

*oldest date
1999*

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5218699</u>	June 1993	Brandle et al.	
<input type="checkbox"/> <u>5430876</u>	July 1995	Schreiber et al.	
<input type="checkbox"/> <u>5689700</u>	November 1997	Miller et al.	
<input type="checkbox"/> <u>5748962</u>	May 1998	Brechtel et al.	
<input type="checkbox"/> <u>5761494</u>	June 1998	Smedley et al.	707/4
<input type="checkbox"/> <u>5822580</u>	October 1998	Leung	
<input type="checkbox"/> <u>5903753</u>	May 1999	Bramnick et al.	
<input type="checkbox"/> <u>5937406</u>	August 1999	Balabine et al.	707/100
<input type="checkbox"/> <u>5956509</u>	September 1999	Kevner	
<input type="checkbox"/> <u>6061743</u>	May 2000	Thatcher et al.	
<input type="checkbox"/> <u>6175878</u>	January 2001	Seaman et al.	
<input type="checkbox"/> <u>6209124</u>	March 2001	Vermeire et al.	
<input type="checkbox"/> <u>6256678</u>	July 2001	Traughber et al.	
<input type="checkbox"/> <u>6275871</u>	August 2001	Reinfelder et al.	
<input type="checkbox"/> <u>6282581</u>	August 2001	Moore et al.	
<input type="checkbox"/> <u>6298354</u>	October 2001	Saulpaugh et al.	
<input type="checkbox"/> <u>6349343</u>	February 2002	Foody et al.	709/316
<input type="checkbox"/> <u>6353830</u>	March 2002	Yee et al.	707/102
<input type="checkbox"/> <u>6360266</u>	March 2002	Pettus	709/227
<input type="checkbox"/> <u>6418448</u>	July 2002	Sarkar	707/104.1
<input type="checkbox"/> <u>6442548</u>	August 2002	Balabine et al.	707/10
<input type="checkbox"/> <u>6446253</u>	September 2002	Mellmer	717/100
<input type="checkbox"/> <u>2002/0099687</u>	July 2002	Krishnaprasad et al.	707/1
<input type="checkbox"/> <u>2002/0169679</u>	November 2002	Neumayer	
<input type="checkbox"/> <u>2003/0051236</u>	March 2003	Pace et al.	
<input type="checkbox"/> <u>2003/0074206</u>	April 2003	Hoffman et al.	
<input type="checkbox"/> <u>2003/0084120</u>	May 2003	Egli	

OTHER PUBLICATIONS

Lam et al.; .NET Framework Essentials Jun. 2001 O'Reilly pp. 1-32.
Meyer; Microsoft; NET is coming [Microsoft Web Services platform] IEEE Computer vol.: 34 Issue: 8 Aug. 2001 pp 92-97.
Cheng et al.; "XML and DB2" IEEE Data Engineering 2000. Proceedings 16th International Conference on Feb. 29-Mar. 3, 2000 pp 569-573.
Flanagan; "Java in a Nutshell" O'Reilly & Associates 1996 pp. 193-200, 237-253 267-270 339-342.
Flanagan; "Java foundation classes in a Nutshell" O'Reilly 9-1000 Chapters 1-2.
Gould; "Develop n-tier applications using J2EE" Java World Dec. 2000 pp. 1-10.
Deitel & Deitel, Java.TM. How to Program book, Prentice Hall, Third edition, 1999 (pp. 7-29, 698-699, 714-717, 876-878, 936-977, 980-998, 1002-1046).
Tim O'Reilly, The Network Really Is the Computer, The O'Reilly Network at

(<http://www.oreillynet.com>) Jun. 8, 2000, pp. 1-11.
The Java tm 2 Enterprise Edition Developer's Guide, v1.2.1, May 2000, Sun Microsystems, Palo Alto Ca. U.S.A., chapter 1; pp. 1-10 & pp. 152-155.
Bill Shannon, Java tm 2 Platform Enterprise Edition Specification, v1.2, Sun Microsystems, Palo Alto , Ca. U.S.A., Dec. 17, 1999, pp. 2-1 thru 2-7 & 6-1.
Java tm Platform, Standard Edition, v1.2.2 API Specification, 1993-1999 Sun Microsystems, Inc. in the U.S.A. and other Countries. Palo Alto, Ca. U.S.A, pp. 1-4.

ART-UNIT: 2165

PRIMARY-EXAMINER: Rones; Charles

ASSISTANT-EXAMINER: Abel-Jalil; Neveen

ATTY-AGENT-FIRM: Microsoft Corporation Lee & Hayes

ABSTRACT:

An application program interface (API) provides a set of functions for application developers who build Web applications on Microsoft Corporation's .NET.TM. platform.

31 Claims, 4 Drawing figures

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End of Result Set



Generate Collection

Print

L6: Entry 5 of 5

File: USPT

Jul 19, 2005

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Fang; Jun	Sammamish	WA		
Bolognese; Luca	Redmond	WA		
Ashton; Mark P.	Kent	WA		
Boulter; Mark A.	Redmond	WA		
Gazitt; Omri	Redmond	WA		

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Microsoft Corp.	Redmond	WA			02

APPL-NO: 09/902560 [\[PALM\]](#)

DATE FILED: July 10, 2001

INT-CL-ISSUED: [07] [G06](#) [F](#) [17/30](#)

US-CL-ISSUED: 707/103R; 707/104.1, 707/101

US-CL-CURRENT: [707/103R](#); [707/101](#), [707/104.1](#)

FIELD-OF-CLASSIFICATION-SEARCH: 707/101, 707/203, 707/250, 707/1, 707/100, 707/104.1, 709/200, 709/217, 709/227, 709/316, 717/100, 717/104.1, 717/108, 395/604

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5218699</u>	June 1993	Brandle et al.	
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<input type="checkbox"/> <u>5748962</u>	May 1998	Brechtel et al.	
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<input type="checkbox"/> <u>5822580</u>	October 1998	Leung	
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<input type="checkbox"/> <u>5937406</u>	August 1999	Balabine et al.	707/100
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<input type="checkbox"/> <u>6061743</u>	May 2000	Thatcher et al.	
<input type="checkbox"/> <u>6175878</u>	January 2001	Seaman et al.	
<input type="checkbox"/> <u>6209124</u>	March 2001	Vermeire et al.	
<input type="checkbox"/> <u>6256678</u>	July 2001	Traughber et al.	
<input type="checkbox"/> <u>6275871</u>	August 2001	Reinfelder et al.	
<input type="checkbox"/> <u>6282581</u>	August 2001	Moore et al.	
<input type="checkbox"/> <u>6298354</u>	October 2001	Saulpaugh et al.	
<input type="checkbox"/> <u>6349343</u>	February 2002	Foody et al.	709/316
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<input type="checkbox"/> <u>6360266</u>	March 2002	Pettus	709/227
<input type="checkbox"/> <u>6418448</u>	July 2002	Sarkar	707/104.1
<input type="checkbox"/> <u>6442548</u>	August 2002	Balabine et al.	707/10
<input type="checkbox"/> <u>6446253</u>	September 2002	Mellmer	717/100
<input type="checkbox"/> <u>2002/0099687</u>	July 2002	Krishnaprasad et al.	707/1
<input type="checkbox"/> <u>2002/0169679</u>	November 2002	Neumayer	
<input type="checkbox"/> <u>2003/0051236</u>	March 2003	Pace et al.	
<input type="checkbox"/> <u>2003/0074206</u>	April 2003	Hoffman et al.	
<input type="checkbox"/> <u>2003/0084120</u>	May 2003	Egli	

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 Meyer; Microsoft; NET is coming [Microsoft Web Services platform] IEEE Computer vol.: 34 Issue: 8 Aug. 2001 pp 92-97.
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 Flanagan; "Java in a Nutshell" O'Reilly & Associates 1996 pp. 193-200, 237-253 267-270 339-342.
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 Gould; "Develop n-tier applications using J2EE" Java World Dec. 2000 pp. 1-10.
 Deitel & Deitel, Java.TM. How to Program book, Prentice Hall, Third edition, 1999 (pp. 7-29, 698-699, 714-717, 876-878, 936-977, 980-998, 1002-1046).
 Tim O'Reilly, The Network Really Is the Computer, The O'Reilly Network at

(http://www.oreillynet.com) Jun. 8, 2000, pp. 1-11.
The Java tm 2 Enterprise Edition Developer's Guide, v1.2.1, May 2000, Sun Microsystems, Palo Alto Ca. U.S.A., chapter 1; pp. 1-10 & pp. 152-155.
Bill Shannon, Java tm 2 Platform Enterprise Edition Specification, v1.2, Sun Microsystems, Palo Alto , Ca. U.S.A., Dec. 17, 1999, pp. 2-1 thru 2-7 & 6-1.
Java tm Platform, Standard Edition, v1.2.2 API Specification, 1993-1999 Sun Microsystems, Inc. in the U.S.A. and other Countries. Palo Alto, Ca. U.S.A, pp. 1-4.

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An application program interface (API) provides a set of functions for application developers who build Web applications on Microsoft Corporation's .NET.TM. platform.

31 Claims, 4 Drawing figures

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Inference search

Refine Search

Search Results -

Terms	Documents
L8 and (wrapper ADJ object)	9

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, February 20, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name
result set

DB=PGPB; PLUR=NO; OP=OR

L9 L8 and (wrapper ADJ object) 9 L9

L8 L7 and development and runtime 200 L8

L7 object and wrapping and properties 3918 L7

DB=USPT; PLUR=NO; OP=OR

L6 L5 and @pd > 20050714 5 L6

L5 L4 AND wrapper 35 L5

L4 L3 AND (drag NEAR drop) 682 L4

L3 L2 AND drag 1482 L3

L2 L1 AND (visual OR iconic) AND (object) 7681 L2

L1 703/\$\$\$.cls. OR 707/\$\$\$.cls. OR 715/\$\$\$.cls. OR 717/\$\$\$.cls. 37725 L1

END OF SEARCH HISTORY

Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20050027559 A1

L9: Entry 1 of 9

File: PGPB

Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050027559

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050027559 A1

TITLE: Generic framework for applying object-oriented models to multi-tiered enterprise applications

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rajan, Surya	Houston	TX	US
Poulsen, Britt Samuel	Missouri City	TX	US
Seaton, Carl Patrick	Sugar Land	TX	US
Liew, Kim	Houston	TX	US
Castaneda, Louis Alberto	Redmond	WA	US
Bhatte, Suneet V.	Houston	TX	US
Subbiah, Sankar	Houston	TX	US

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EOAC	Drawings
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☐ 2. Document ID: US 20040268301 A1

L9: Entry 2 of 9

File: PGPB

Dec 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040268301

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040268301 A1

TITLE: Adding new compiler methods to an integrated development environment

PUBLICATION-DATE: December 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kaston, Yaakov	Ramla		IL

US-CL-CURRENT: [717/108](#); [717/116](#), [717/118](#), [717/140](#), [717/148](#), [719/310](#), [719/328](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 3. Document ID: US 20040172640 A1

L9: Entry 3 of 9

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040172640

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040172640 A1

TITLE: Dynamically generated wrapper

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Luo, Fei	Bedmister	NJ	US
Somogyi, Alexander J.	Bernardsville	NJ	US
Gallagher, William John	Easton	PA	US
Srivastava, Rahul	Randolph	NJ	US

US-CL-CURRENT: [719/328](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 4. Document ID: US 20040172639 A1

L9: Entry 4 of 9

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040172639

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040172639 A1

TITLE: Method for dynamically generating a wrapper

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Luo, Fei	Bedmister	NJ	US
Somogyi, Alexander J.	Bernardsville	NJ	US
Gallagher, William John	Easton	PA	US
Srivastava, Rahul	Randolph	NJ	US

US-CL-CURRENT: [719/328](#); [717/116](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 5. Document ID: US 20040133445 A1

L9: Entry 5 of 9

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133445
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040133445 A1

TITLE: Generic framework for applying object-oriented models to multi-tiered enterprise applications

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rajan, Surya	Houston	TX	US
Poulsen, Britt Samuel	Missouri City	TX	US
Seaton, Carl Patrick	Sugar Land	TX	US
Liew, Kim	Houston	TX	US
Castaneda, Louis Alberto	Redmond	WA	US
Bhatte, Suneet V.	Houston	TX	US
Subbiah, Sankar	Houston	TX	US

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw D.
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☐ 6. Document ID: US 20040036719 A1

L9: Entry 6 of 9

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040036719
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040036719 A1

TITLE: Quicker development of database applications having a graphical user interface

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Van Treeck, George Michael	Alameda	CA	US

US-CL-CURRENT: 715/763

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw D.
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☐ 7. Document ID: US 20040006550 A1

L9: Entry 7 of 9

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006550
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040006550 A1

TITLE: System and method for enterprise application interactions

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Upton, Mitch	Highlands Ranch	CO	US

US-CL-CURRENT: [707/1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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☐ 8. Document ID: US 20030014556 A1

L9: Entry 8 of 9

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014556
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014556 A1

TITLE: Method and system for a client invoking on an interface defined in a first notation to invoke an object having an interface defined in a second notation

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Conway, Alan	Magog		CA

US-CL-CURRENT: [719/316](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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☐ 9. Document ID: US 20020184401 A1

L9: Entry 9 of 9

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020184401
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020184401 A1

TITLE: Extensible information system

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kadel, Richard William JR.	San Diego	CA	US
Herman, Jeffrey Stephan	San Diego	CA	US
Exline, Christopher Lee	San Diego	CA	US
Almilli, David Edward	La Mesa	CA	US
Priebe, Christopher C.	San Diego	CA	US

US-CL-CURRENT: 719/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INNO	Trans
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L8 and (wrapper ADJ object)	9

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